





ARCHITECTS, CONTRACTORS, ENGINEERS AND SITE DEVELOPERS (ACES) OF FREDERICKSBURG

Annual VDOT Fredericksburg District Update

January 31, 2018

Interstate 95 Projects Fredericksburg Area



**Fredericksburg region
will see greatest degree
of I-95 construction
since widening in 1980s**

Interstate 95 Projects Fredericksburg Area

\$1 billion in highway corridor investment

7 major I-95 projects finished by 2023:

- **I-95 Express Lanes Southern Terminus Extension (open)**
- **Exit 140 Diverging Diamond Interchange and Widening**
- **I-95 Express Lanes Fredericksburg Extension**
- **I-95 Rappahannock River Crossing – Southbound and Northbound (2)**
- **I-95 Safety Improvements at Route 3**
- **Exit 118 Reconstruction**

PLUS: New commuter parking, regional road projects and bridge replacements



Calendar Year

2018

2019

2020

2021

2022

2023

2024

Exit 140 – Diverging Diamond Interchange

I-95 Express Lanes Fredericksburg Extension “Fred Ex”

I-95 Southbound Rappahannock River Crossing

I-95 Northbound Rappahannock River Crossing (estimated)

Route 3 Safety
at Exit 130

Exit 118 Interchange at
Thornburg

I-95 Bridge
Rehabilitation

All
new
lanes
open
to
traffic

Exit 140 Diverging Diamond Interchange, Stafford County

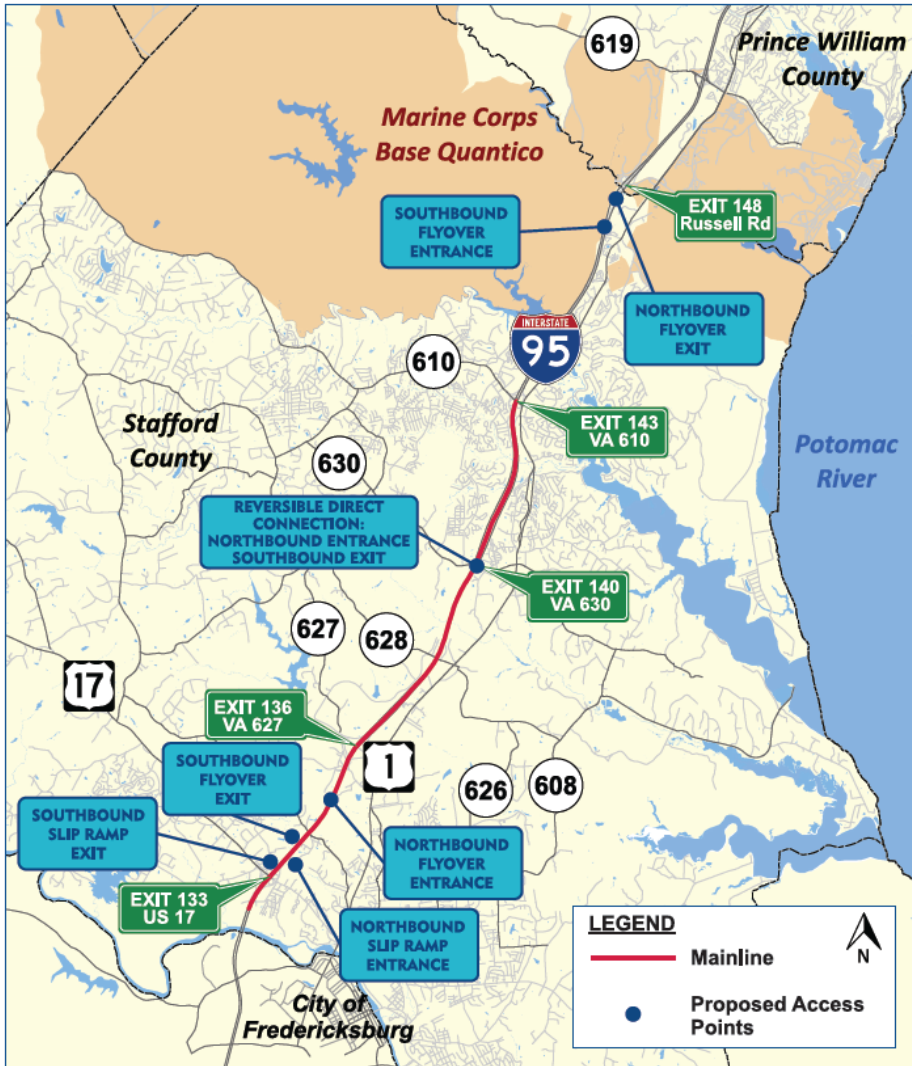


\$185.3 million

**Widens
Courthouse
Road to 4 lanes**

**New
interchange
design reduces
conflict points,
improves
traffic flow**

I-95 Express Lanes Fredericksburg Extension (FredEx)



- Fully funded by Transurban
- Extends I-95 Express Lanes 10 miles south to Route 17 interchange
- Two reversible lanes – tolled facility
- Connects with I-95 Rappahannock River Crossing projects
- Replaces American Legion and Truslow Road overpasses
- New access at Route 17, Courthouse Road, and Russell Road at Quantico interchanges

I-95 Southbound Rappahannock River Crossing

- \$125 million project
- Converts 3 existing lanes to local lanes on I-95 southbound
- In the median, new construction of 3 through traffic lanes on I-95 southbound
- New lanes start just before Route 17 interchange in Stafford and continue south of Route 3 interchange in Fredericksburg/Spotsylvania
- New bridge to be built over the Rappahannock River to carry through lanes in the median
- Replaces Route 17 overpasses

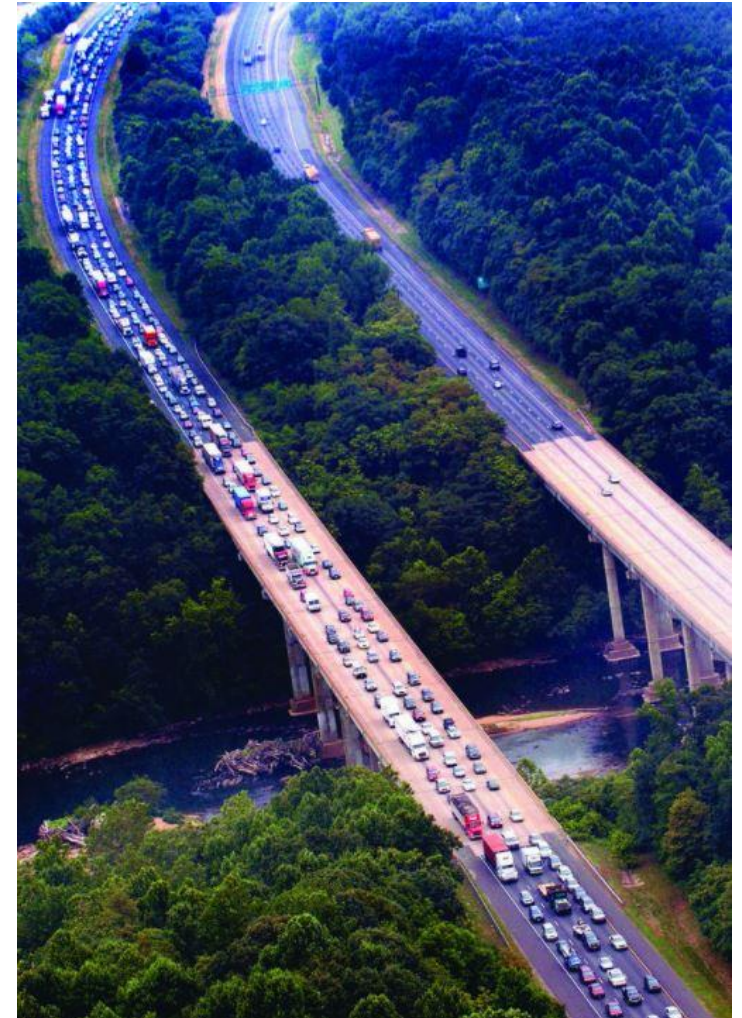
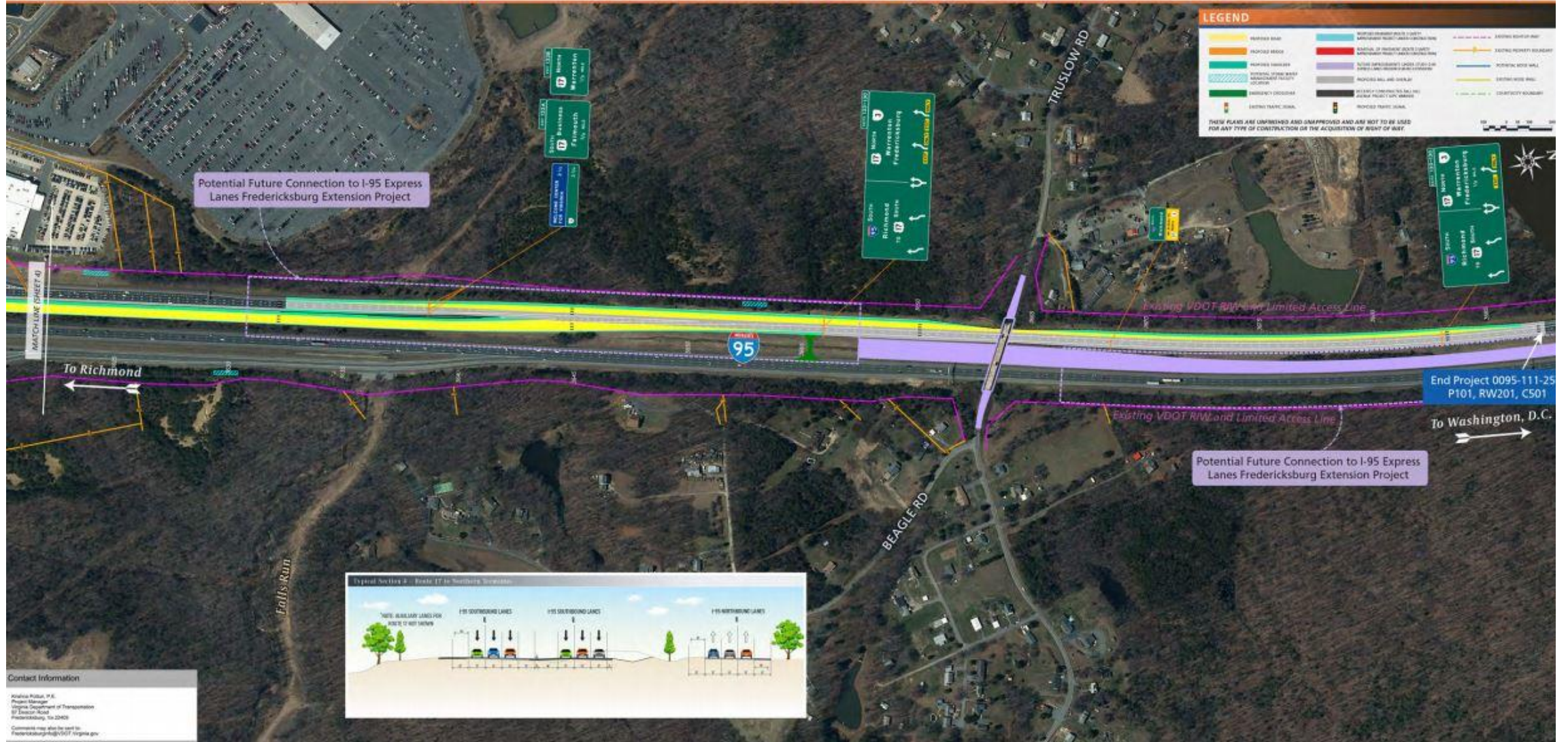


Photo by The Free Lance-Star

I-95 Rappahannock River Crossing Southbound Project

UPC #101595, #110595



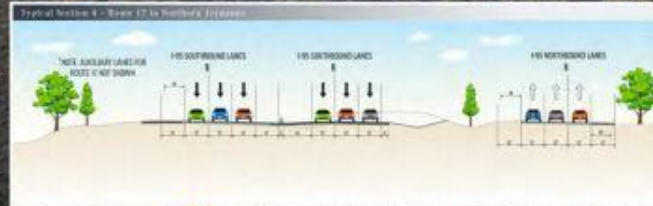
I-95 Rappahannock River Crossing Southbound Project

UPC #101595, #110595

LEGEND

WORKING ROAD	RECONSTRUCTED ROUTE 17 SOUTHBOUND LANE	EXISTING ROUTE 17 SOUTHBOUND LANE
PROPOSED ROAD	RECONSTRUCTED ROUTE 17 NORTHBOUND LANE	EXISTING ROUTE 17 NORTHBOUND LANE
PROPOSED OVERPASS	RECONSTRUCTED ROUTE 17 OVERPASS	EXISTING ROUTE 17 OVERPASS
PROPOSED UNDERPASS	RECONSTRUCTED ROUTE 17 UNDERPASS	EXISTING ROUTE 17 UNDERPASS
PROPOSED CULVERT	RECONSTRUCTED ROUTE 17 CULVERT	EXISTING ROUTE 17 CULVERT
PROPOSED BRIDGE	RECONSTRUCTED ROUTE 17 BRIDGE	EXISTING ROUTE 17 BRIDGE
PROPOSED TOLL PLAZA	RECONSTRUCTED ROUTE 17 TOLL PLAZA	EXISTING ROUTE 17 TOLL PLAZA
PROPOSED TRAFFIC SIGNAL	RECONSTRUCTED ROUTE 17 TRAFFIC SIGNAL	EXISTING ROUTE 17 TRAFFIC SIGNAL

THESE PLANS ARE UNREVIEWED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

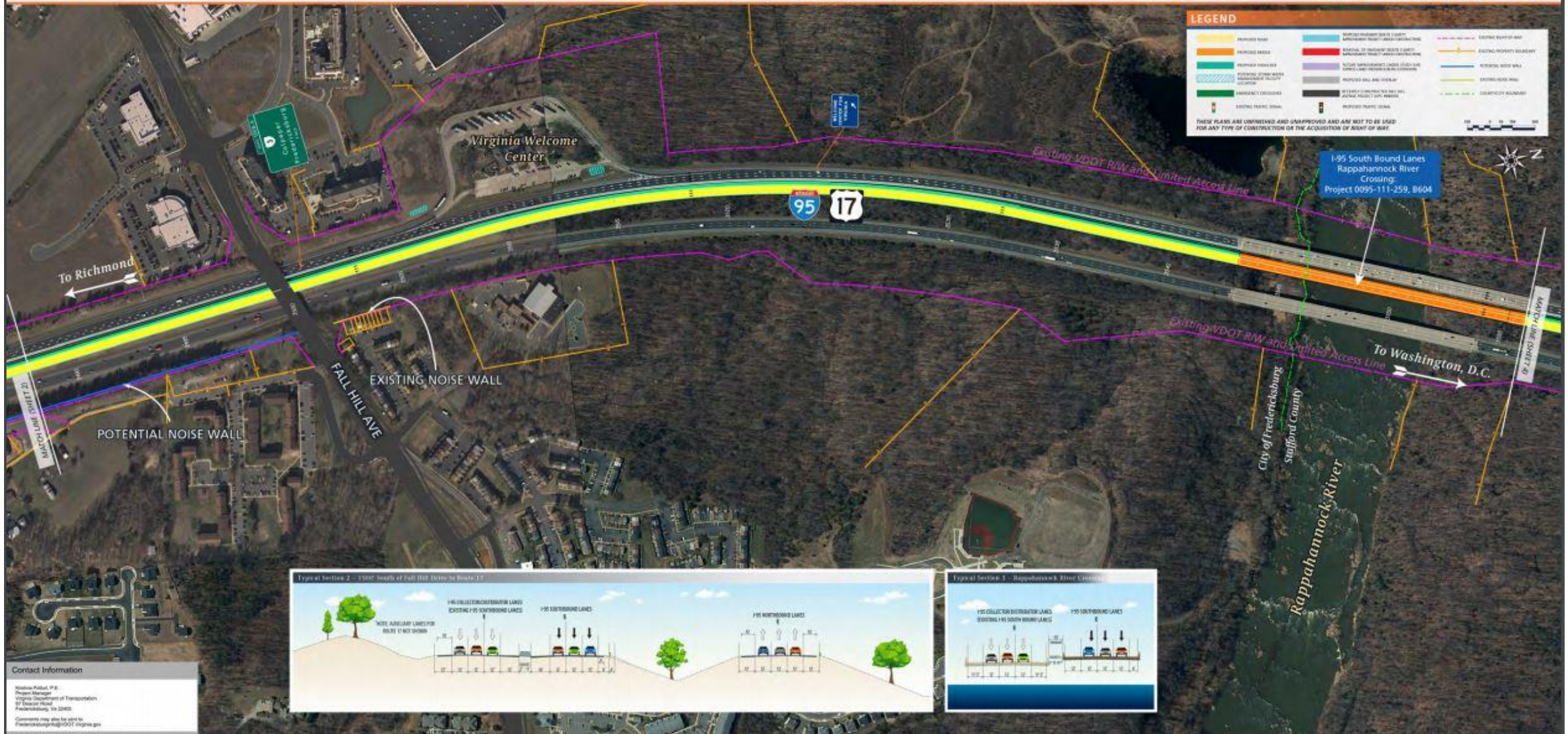


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I-95 Rappahannock River Crossing Southbound Project

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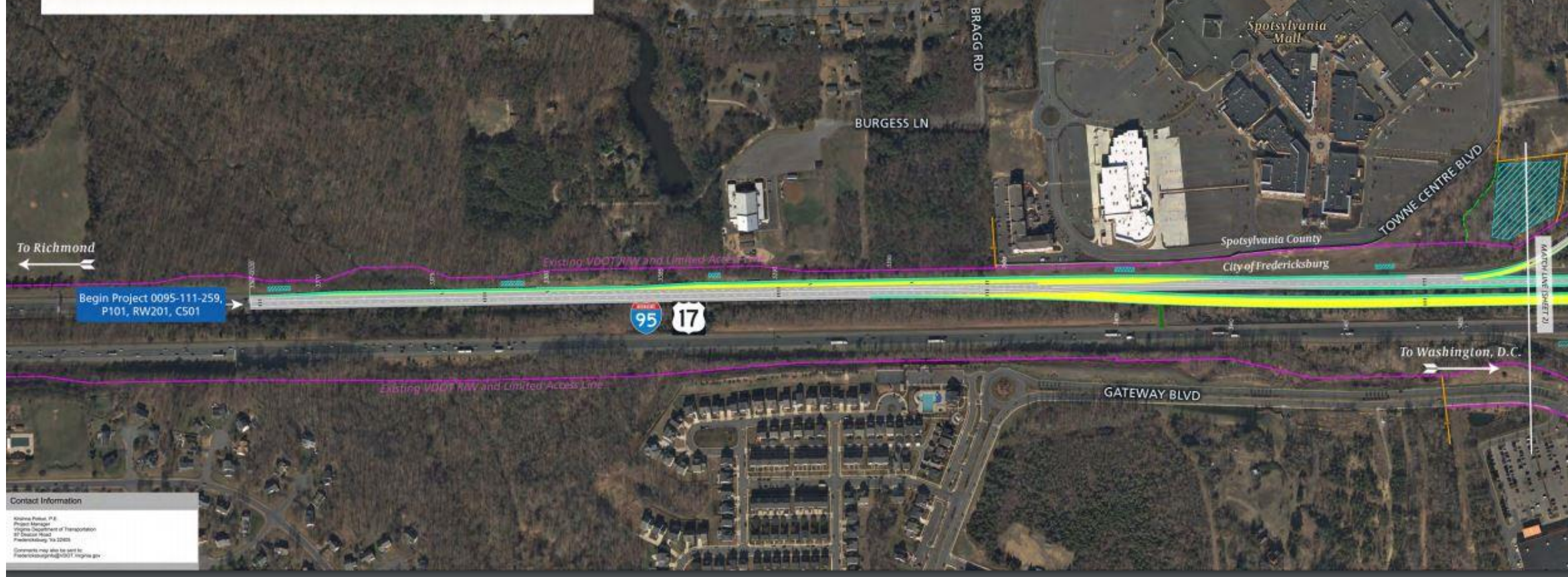
I-95 Rappahannock River Crossing Southbound Project

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I-95 Rappahannock River Crossing Southbound Project

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I-95 Northbound Rappahannock River Crossing

**Funding
announced
January 10**

**\$132 million
estimated cost**

**Adds lane capacity
to I-95 northbound
between Route 3
and Route 17
vicinity**

**Design work
underway now**



I-95 Safety Improvements at Route 3



Photo by Allen Schmidt, The Free Lance-Star

\$21 million

Reduces merging and weaving at Exit 130 and Route 3 interchange

Triple right turn lanes for Route 3 westbound, controlled by signal

New free-flow lane to Central Park opens spring 2018

I-95 Safety Improvements at Route 3



Triple left turn lanes
to be built on Route 3
eastbound to I-95 NB

New signal at ramp
entrance

Current cloverleaf
ramp will close

Project completion by
January 2019

Chatham Bridge Rehabilitation Project



\$22 million

Improves bridge condition by replacing superstructure

Adds 10 ft. wide shared use path separated from traffic by barrier

Two travel lanes in each direction – 10 ft. wide

Construction begins early 2021

[illegible]

Chatham Bridge Rehabilitation Project: Detour Map



Doing Business with VDOT: Resources

Construction Contracts

- 1) Become a prequalified vendor by completing the form found on the website. Visit www.VirginiaDOT.org/business. This process takes approximately 45 days.
- 2) Bidding as a prime contractor means you must secure:
 - Bid bond for all projects over \$250,000
 - Performance bond for all projects over \$250,000
 - Payment bond for all projects over \$250,000
 - Insurance (limits can be found online in the Road and Bridge Specifications Book)
- 3) Receive a Vendor ID # and register with BidX in order to bid electronically. Enrollment takes about 2 weeks.
- 4) Advertisements are posted on the website and are emailed to all participating applicants. You can download price sheets and an order form to purchase plans and proposals through the CABB (Construction Advertisement Bulletin Board) system. You can receive them electronically by applying for a user name and password through VDOT's Location and Design Division.
- 5) Bids are received once monthly, usually on the fourth Wednesday. They are read after 10 a.m. Preliminary results are posted on the website by the end of the day, showing all bidders and total bids. Final results are available about five business days after the public opening. There is no guarantee of award at that time. You can watch the bid letting via video streaming or on the Bid Express website. Bid tabulation sheets show the three lowest bidders. You can look at historical tabulations as well.

Doing Business with VDOT: Resources

Service Contracts

Virginia's e-Procurement System is eVa

<https://eva.virginia.gov>

Required Dun & Bradstreet D-U-N-S Number

<http://fedgov.dnb.com/webform>

Virginia Department of Small Business and Supplier Diversity

<https://sbsd.virginia.gov/>

Preliminary Engineering Consultant Services

- Numerous contract opportunities are posted throughout the year
- Check “upcoming professional services contract opportunities” on www.VirginiaDOT.org
- Check Alternate Project Delivery page:
 - Upcoming Design-Build projects
 - Open Requests for Qualifications
 - Open Requests for Proposals

Thank you!

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